

DOCKET NO.: ISIS-2710

162358  
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

DEC 05 2002

TECH CENTER 1600/2900

In Re Application of:

Confirmation No.: 1518

Achim H. Krotz, *et al.*

Group Art Unit: 1623

Serial No.: 09/032,972

Examiner: Lawrence E. Crane

Filing Date: February 26, 1998

For: Methods For Synthesis Of Oligonucleotides

DATE OF DEPOSIT: November 25, 2002

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, DC 20231.

*John A. Harrelson, Jr.*

TYPED NAME: John A. Harrelson, Jr.  
REGISTRATION NO.: 42,637

Box  NON-FEE  
 AF

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

**REPLY TRANSMITTAL LETTER**

Transmitted herewith for filing in the above-identified patent application is:

- A Preliminary Amendment.
- An Amendment Responsive to the Office Action Dated July 30, 2002.
- An Amendment Supplemental to the Paper filed
- Other:
- Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.

Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:

an Independent Inventor

a Small Business Concern

a Nonprofit Organization

This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

Loss of Entitlement Enclosed

Substitute Pages of the Specification are enclosed.

An Abstract is enclosed.

Sheets of Proposed Corrected Drawings are enclosed.

A Certified Copy of each of the following applications: is enclosed.

An Associate Power of Attorney is enclosed.

Information Disclosure Statement.

Attached Form 1449.

A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.

Appended Material as follows:

Other Material as follows:

## FEE CALCULATION

No Additional Fee is Due.

	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	SMALL ENTITY		NOT SMALL ENTITY	
				RATE	Fee	Rate	Fee
TOTAL CLAIMS	42	42 (20 MINIMUM)	0	\$9 EACH	\$	\$18 EACH	\$0
INDEP. CLAIMS	3	3 (3 MINIMUM)	0	\$42 EACH	\$	\$84 EACH	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$	\$280	\$0
<input checked="" type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$110.00
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$200	\$	\$400	\$0
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$460	\$	\$920	\$0
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$720	\$	\$1440	\$0
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$980	\$	\$1960	\$0
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$ )	minus	(\$0)
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$	\$110	\$0
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							0
TOTAL FEE DUE					\$		\$110.00

A check is enclosed in the foregoing amount due.

Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of July 30, 2002 to and through November 30, 2002 comprising an extension of the shortened statutory period of one (1) month(s).

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to Deposit Account 23-3050. This sheet is provided in duplicate.

The foregoing amount due for filing this paper.

Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.

Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

**SHOULD ANY DEFICIENCIES APPEAR** with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: November 25, 2002

John A. Harrelson, Jr.

John A. Harrelson, Jr.  
Registration No. 42,637

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12-12-02  
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L. Harrelson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Achim H. Krotz et al.**

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For: Methods for Synthesis of Oligonucleotides

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I, John A. Harrelson, Jr., Registration No. 42,637  
certify that this correspondence is being deposited with  
the U.S. Postal Service as First Class mail in an envelope  
addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231.

On November 25, 2001

John A. Harrelson, Jr.  
John A. Harrelson, Jr., Reg. No. 42,637

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND RESPONSE

In response to the Office action mailed July 30, 2002, Applicants  
respectfully request that the following amendments be entered, without prejudice.